



Ultrafast Loading of DB2 tables

DB2 InfoLoad® for z/OS

Together with InfoUnload and InfoReorg, **InfoLoad** is part of the INFO-UTIL line, a software suite ensuring operational performance and data availability.

? The Problem

- ◆ More and more critical applications require 24/7 availability of the company's data
- ◆ It is necessary to load, unload, transfer, and integrate increasing volumes of data, resulting in higher and higher costs
- ◆ The development of very different applications (ERP, CRM, etc.) requires converting data between heterogeneous environments
- ◆ A significant reduction in load times is becoming a major necessity.

! The InfoLoad solution

- ◆ **InfoLoad** is an ultrafast DB2 table loading utility
- ◆ **InfoLoad** reduces load times by up to a factor of 10 compared with standard products, and offers your company a set of additional features enhancing operational flexibility
- ◆ **InfoLoad** is compatible with the IBM utility (syntax and JCL) and preserves your existing job streams.



The advantages of InfoLoad: Speed, reliability, and simplicity

- ◆ The fastest load tool on the market
- ◆ Increased data availability
- ◆ Lower load costs by decreasing CPU time and the number of I/Os
- ◆ Full Image Copy (FIC) input to the load process possible
- ◆ Less disk space allocated to temporary files
- ◆ Increased compression.

We are prepared to demonstrate to you the excellent return on investment you will achieve with InfoLoad.



**Our software products are distributed world-wide.
Our technical support is there to serve you 24/7.**

DB2
Administration

Operational
Integrity

Performance of
DB2 Applications

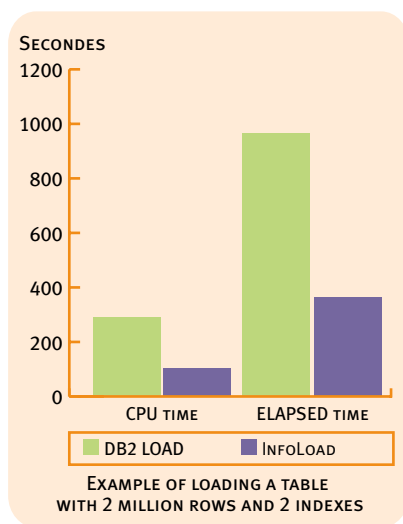
Data Compression

A Significant Reduction in Load Costs

InfoLoad:

- ◆ Loads much faster in a single step
- ◆ Handles several operations in parallel that are usually performed sequentially (data load, index creation, Full Image Copy and Runstats).

In addition, because **InfoLoad** runs outside DB2, the CPU and elapsed times required for the load process are significantly decreased.



Very Easy to Use

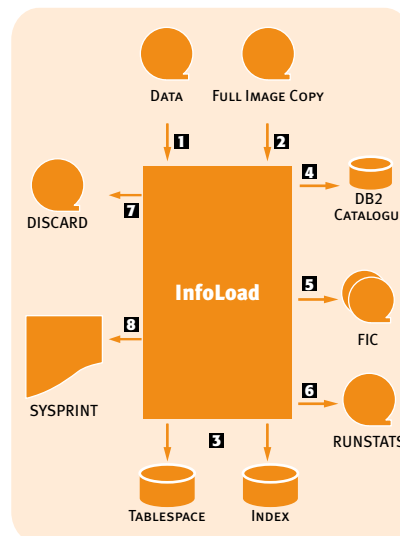
A user-friendly ISPF interface to:

- Select the DB2 objects to be loaded
- Generate and store the suitable JCL.

The work files required for load are allocated dynamically and automatically.

A Simple Process Flow

- 1 The input data is checked and converted where required.
- 2 The input file can be a FIC.
- 3 The Tablespace is loaded and the indexes are created.
- 4 The DB2 catalogue is updated.
- 5 One or more Full Image Copies are created.
- 6 A catalogue update file is created for the Runstats as well as an exception file where applicable.
- 7 A discard file is created.
- 8 An execution report is output.



Additional Features

- ◆ Loading from a Full Image Copy allows a Tablespace to be loaded directly into another DB2 without first unloading it
- ◆ **InfoLoad** allows translation of OBIDs, thereby facilitating transfers between tables and between DB2 subsystems
- ◆ During load, **InfoLoad** can convert DB2 data from one type to another
- ◆ **InfoLoad** can import non-DB2 data into DB2 tables
- ◆ **InfoLoad** can sort input data based on the Clustering index
- ◆ During the sort, **InfoLoad's** Precheck option can be used to check the input data and avoid loading data when errors are detected
- ◆ **InfoLoad** can generate one or more Full Image Copies during load
- ◆ While running, **InfoLoad** collects statistics (Runstats) relative to the data loaded and generates a DB2 catalogue update file.

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